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OM protein - protein search, using sw model

Run on: March 18, 2004, 06:06:48 ; Search time 40 Seconds
(without alignments)

886.922 Million cell updates/sec

Title: US-10-023-282-310
Perfect score: 725
Sequence: 1 MRTGPLEVLLLAGAPAA.....CNALVEPIPTVLPDRQRX 137

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1049977 seqs, 258955339 residues

Total number of hits satisfying chosen parameters: 1049977

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA:*

- 1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
- 2: /cgn2_6/ptodata/1/pubpaa/FCI_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
- 8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
- 9: /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep.*
- 10: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
- 11: /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep.*
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- 13: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep.*
- 14: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep.*
- 15: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep.*
- 16: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
- 17: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
- 18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	724	99.9	136	10 US-09-931-836-65	Sequence 65, Appl
2	724	99.9	136	12 US-10-081-056-312	Sequence 312, Appl
3	724	99.9	136	13 US-10-036-342-65	Sequence 65, Appl
4	724	99.9	136	13 US-10-036-041-65	Sequence 65, Appl
5	724	99.9	136	14 US-10-035-855-65	Sequence 65, Appl
6	724	99.9	136	14 US-10-036-214-65	Sequence 65, Appl
7	724	99.9	136	14 US-10-035-719-65	Sequence 65, Appl
8	724	99.9	136	14 US-10-036-160-65	Sequence 65, Appl
9	724	99.9	136	14 US-10-020-419-2	Sequence 2, Appl
10	724	99.9	136	14 US-10-035-958-65	Sequence 65, Appl
11	724	99.9	136	14 US-10-036-150-65	Sequence 65, Appl
12	724	99.9	136	14 US-10-213-288-2	Sequence 65, Appl
13	724	99.9	136	14 US-10-036-063-65	Sequence 65, Appl
14	724	99.9	136	14 US-10-223-085-312	Sequence 312, Appl
15	724	99.9	136	14 US-10-223-084-312	Sequence 312, Appl

16	724	99.9	136	14 US-10-223-088-312	Sequence 312, Appl
17	724	99.9	136	14 US-10-223-090-312	Sequence 312, Appl
18	724	99.9	136	14 US-10-223-087-312	Sequence 312, Appl
19	724	99.9	136	14 US-10-223-083-312	Sequence 312, Appl
20	724	99.9	136	14 US-10-223-089-312	Sequence 312, Appl
21	724	99.9	136	14 US-10-035-977-65	Sequence 65, Appl
22	724	99.9	136	14 US-10-035-977-65	Sequence 65, Appl
23	724	99.9	136	14 US-10-223-081-312	Sequence 312, Appl
24	724	99.9	136	14 US-10-223-082-312	Sequence 312, Appl
25	724	99.9	137	10 US-09-933-767-310	Sequence 310, Appl
26	724	99.9	137	14 US-10-023-282-310	Sequence 310, Appl
27	601	82.9	112	10 US-09-933-767-1245	Sequence 1245, Appl
28	484	66.8	139	14 US-10-213-288-4	Sequence 4, Appl
29	479	66.1	136	14 US-10-020-419-4	Sequence 4, Appl
30	88	12.1	355	12 US-10-425-114-64150	Sequence 64150, A
31	88	12.1	557	13 US-10-044-205A-13	Sequence 13, Appl
32	75	10.3	114	15 US-10-295-027-464	Sequence 464, Appl
33	75	10.3	114	15 US-10-295-027-464	Sequence 1314, Appl
34	75	10.3	615	10 US-09-858-909-2	Sequence 2, Appl
35	75	10.3	615	10 US-10-172-712-30	Sequence 30, Appl
36	74.5	10.3	174	9 US-09-823-038A-12	Sequence 12, Appl
37	73.5	10.1	283	14 US-10-108-260A-4760	Sequence 4760, Appl
38	72.5	10.0	294	14 US-10-161-051-140	Sequence 140, Appl
39	72.5	10.0	294	14 US-10-218-654-7	Sequence 7, Appl
40	72.5	10.0	549	13 US-10-262-439-7	Sequence 14, Appl
41	71	9.8	350	15 US-10-044-205A-14	Sequence 14, Appl
42	71	9.8	350	15 US-10-320-797-3123	Sequence 3123, Appl
43	71	9.8	419	15 US-10-369-433-9032	Sequence 9032, Appl
44	71	9.8	679	9 US-09-925-297-668	Sequence 668, Appl
45	71	9.8	679	9 US-09-759-143-776	Sequence 776, Appl
					Sequence 776, Appl

ALIGNMENTS

RESULT 1
US-09-931-836-65
Sequence 65, Application US/09931836
Publication No. US20030027249A1
GENERAL INFORMATION:
APPLICANT: Deenoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P9030R1C1
CURRENT FILING DATE: 2001-08-16
PRIOR APPLICATION NUMBER: US/09/931, 836
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/112514
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 PRIOR FILING DATE: 2001-06-20
 PRIOR APPLICATION NUMBER: PCT/US01/21066
 PRIOR FILING DATE: 2001-06-29
 PRIOR APPLICATION NUMBER: PCT/US01/21735
 PRIOR FILING DATE: 2001-07-09
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 Qy 121 LEYPIPTVTLPPDRQR 136
 Db 121 LEYPIPTVTLPPDRQR 136
 RESULT 2
 US-10-081-056-312
 Sequence 312; Application US/10081056
 Publication No. US20040043927A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerlitsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Marsters, Scott A.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Stephanie, Jean-Philippe F.
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Wood, William I.
 APPLICANT: Williams, P. Mickey
 APPLICANT: Ye, Weilian
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
 TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
 FILE REFERENCE: P3235P1C1
 CURRENT APPLICATION NUMBER: US/10/081,056
 CURRENT FILING DATE: 2002-02-20
 PRIOR APPLICATION NUMBER: PCT/US01/21735
 PRIOR FILING DATE: 2001-07-09
 PRIOR APPLICATION NUMBER: US 60/219,556
 PRIOR FILING DATE: 2000-07-20
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PRIOR FILING DATE: 2000-07-28
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PRIOR FILING DATE: 2000-08-02
PRIOR APPLICATION NUMBER: US 09/643,657
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PRIOR FILING DATE: 2001-06-28
NUMBER OF SEQ ID NOS: 383
SEQ ID NO 312
LENGTH: 136
TYPE: PRT
ORGANISM: Homosapiens

US-10-081-056-312
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Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPTGGLPVLLLLLAGAPARPTPTCYSRMALSCSEITRDPENILQVSEPSPCVRLPR 60
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QY 121 LEYPIVTVLPDROR 136
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RESULT 3
US-10-036-342-65
Sequence 65, Application US/10036342
Publication No. US20020090681A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3030R1C5
CURRENT APPLICATION NUMBER: US/10/036,342
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
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PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80

SEQ ID NO 65
LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapien
US-10-036-342-65
Query Match 99.9%; Score 724; DB 13; Length 136;
Best Local Similarity 100.0%; Fred. No. 5.3e-71;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MRRPGPLPVLLILAGAPARPPTTCYSRRALSGEITDFNLQVSESEPCVAYLPR 60
DB 1 MRRPGPLPVLLILAGAPARPPTTCYSRRALSGEITDFNLQVSESEPCVAYLPR 60
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QY 121 LEYPIPTTVLPDRQR 136
DB 121 LEYPIPTTVLPDRQR 136
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US-10-036-041-65
Sequence 65, Application US/10036041
Publication No. US20020192751A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C8
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: US/10/036, 041
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PRIOR FILING DATE: 1999-05-04
PRIOR APPLICATION NUMBER: 60/132379
PRIOR FILING DATE: 1999-05-04
PRIOR APPLICATION NUMBER: 60/132383
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PRIOR FILING DATE: 1999-05-25
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PRIOR FILING DATE: 1999-06-08
PRIOR APPLICATION NUMBER: 60/144791
PRIOR FILING DATE: 1999-07-20
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PRIOR APPLICATION NUMBER: 60/162506
PRIOR FILING DATE: 1999-10-29
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PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 09/380142
PRIOR FILING DATE: 1999-08-25
PRIOR APPLICATION NUMBER: 09/644848
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PRIOR APPLICATION NUMBER: 09/747259
PRIOR FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: 09/816744
PRIOR FILING DATE: 2001-03-22
PRIOR APPLICATION NUMBER: 09/854208
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PRIOR APPLICATION NUMBER: 09/854280
PRIOR FILING DATE: 2001-05-10
PRIOR APPLICATION NUMBER: 09/874503
PRIOR FILING DATE: 2001-06-05
PRIOR APPLICATION NUMBER: 09/869599
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: 09/908,827
PRIOR FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: PCT/US99/10733
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: PCT/US99/28551
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30720
PRIOR FILING DATE: 1999-12-22
PRIOR APPLICATION NUMBER: PCT/US00/05601
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: PCT/US00/05841
PRIOR FILING DATE: 2000-03-02
PRIOR APPLICATION NUMBER: PCT/US00/14042
PRIOR FILING DATE: 2000-05-22
PRIOR APPLICATION NUMBER: PCT/US00/15264
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PRIOR APPLICATION NUMBER: PCT/US00/23522
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PRIOR APPLICATION NUMBER: PCT/US00/23328
PRIOR FILING DATE: 2000-08-24
PRIOR APPLICATION NUMBER: PCT/US00/32678
PRIOR FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: PCT/US00/34956
PRIOR FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: PCT/US01/06520
PRIOR FILING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: PCT/US01/17800
PRIOR FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: PCT/US01/19692
PRIOR FILING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: PCT/US01/21066

PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 65
LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapien
US-10-036-041-65
Query Match 99.9%; Score 724; DB 13; Length 136;
Best Local Similarity 100.0%; Pred.No. 5.3e-71;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 MRTFGPLVLLLLAGAPARPTPTCSMRALSGEITRDFNLGVSESEPCVRLPR 60
Db 1 MRTFGPLVLLLLAGAPARPTPTCSMRALSGEITRDFNLGVSESEPCVRLPR 60
Oy 61 LYDINHYCVLDLRDFVSPFCWKAQVDSLKDKARKLYTINSGCRDLVFLDDCNA 120
Db 61 LYDINHYCVLDLRDFVSPFCWKAQVDSLKDKARKLYTINSGCRDLVFLDDCNA 120
Oy 121 LEYPIPTVLPDROR 136
Db 121 LEYPIPTVLPDROR 136
RESULT 5
US-10-035-855-65
Sequence 65, Application US/10035855
Publication No. US20030008348A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C4
CURRENT APPLICATION NUMBER: US/10/035,855
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/112514
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PRIOR APPLICATION NUMBER: 60/113621
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PRIOR APPLICATION NUMBER: 60/114140
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115552
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/116843
PRIOR FILING DATE: 1999-01-22
PRIOR APPLICATION NUMBER: 60/125774
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/125778
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PRIOR FILING DATE: 1999-08-25
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PRIOR FILING DATE: 2000-08-22
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PRIOR FILING DATE: 2000-12-20
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PRIOR FILING DATE: 2001-03-22
PRIOR APPLICATION NUMBER: 09/854208
PRIOR FILING DATE: 2001-05-10
PRIOR APPLICATION NUMBER: 09/854280
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PRIOR APPLICATION NUMBER: PCT/US00/05841
PRIOR FILING DATE: 2000-03-02
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PRIOR FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: PCT/US00/34956
PRIOR FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: PCT/US01/06520
PRIOR FILING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: PCT/US01/17800

PRIOR FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: PCT/US01/19692
PRIOR FILING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: PCT/US01/21066
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 65
LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapien
US-10-035-855-65
Query Match 99.9%; Score 724; DB 14; Length 136;
Best Local Similarity 100.0%; Pred. No. 5,3e-71;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MRTGPIPVLLILAGAPARPTPTCTYSRRALSGEITRDFNLQVSESPCYRLPR 60
DB 1 MRTGPIPVLLILAGAPARPTPTCTYSRRALSGEITRDFNLQVSESPCYRLPR 60
QY 61 LYDIHNYCVLDKRDVFPASPCMKVAQVDSLDKXARKLYTINNSFCRRDLVFLDDCA 120
DB 61 LYDIHNYCVLDKRDVFPASPCMKVAQVDSLDKXARKLYTINNSFCRRDLVFLDDCA 120
QY 121 LEYPIPTVLPDRQR 136
DB 121 LEYPIPTVLPDRQR 136
RESULT 6
US-10-036-214-65
Sequence 65, Application US/10036214
Publication No. US2003032061A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C11
CURRENT APPLICATION NUMBER: US/10/036,214
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/112514
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PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: PCT/US00/05841
PRIOR FILING DATE: 2000-03-02
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PRIOR APPLICATION NUMBER: PCT/US00/32678
PRIOR FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: PCT/US00/34956

PRIOR FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: PCT/US01/06520
PRIOR FILING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: PCT/US01/17800
PRIOR FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: PCT/US01/19692
PRIOR FILING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: PCT/US01/21066
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 65
LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapien
US-10-036-214-65
Query Match 99.9%; Score 724; DB 14; Length 136;
Best Local Similarity 100.0%; Pred. No. 5,3e-71;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MRRPGPLVLLILLAGAPARPTPTCYSRMELSGEITRDFNLLQVSPSPCVAYLR 60
DB 1 MRRPGPLVLLILLAGAPARPTPTCYSRMELSGEITRDFNLLQVSPSPCVAYLR 60
QY 61 LYVDHNYCVLDLRFVSPPCMKVAQVDSLKDKARKLYTIMNSFCRDVFLDDCNA 120
DB 61 LYVDHNYCVLDLRFVSPPCMKVAQVDSLKDKARKLYTIMNSFCRDVFLDDCNA 120
QY 121 LEXPIPTVTLPRQR 136
DB 121 LEXPIPTVTLPRQR 136
RESULT 7
US-10-035-719-65
Sequence 65, Application US/10035719
Publication No. US2003003611A1
GENERAL INFORMATION:
APPLICANT: Deanoys, Inc
APPLICANT: Baton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C2
CURRENT APPLICATION NUMBER: US/10/035, 719
PRIOR APPLICATION NUMBER: 2001-12-26
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-12-15
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PRIOR APPLICATION NUMBER: 60/113300
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PRIOR APPLICATION NUMBER: 60/115552
PRIOR FILING DATE: 1999-01-12
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PRIOR FILING DATE: 1999-01-22

PRIOR APPLICATION NUMBER: 60/125774
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/125778
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/125826
PRIOR FILING DATE: 1999-03-24
PRIOR APPLICATION NUMBER: 60/127035
PRIOR FILING DATE: 1999-03-31
PRIOR APPLICATION NUMBER: 60/127706
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/129122
PRIOR FILING DATE: 1999-04-13
PRIOR APPLICATION NUMBER: 60/130359
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131270
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PRIOR APPLICATION NUMBER: 60/131272
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PRIOR APPLICATION NUMBER: 60/131291
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PRIOR APPLICATION NUMBER: 60/132383
PRIOR FILING DATE: 1999-05-04
PRIOR APPLICATION NUMBER: 60/135750
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PRIOR APPLICATION NUMBER: PCT/US00/23522
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PRIOR APPLICATION NUMBER: PCT/US01/21066
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 65
LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapien
US-10-035-719-65
Query Match 99.9%; Score 724; DB 14; Length 136;
Best local Similarity 100.0%; Pred. No. 5,3e-71;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MREPGPLPVLLILLAGAPAPPTPTCTGSRRLASOETITDFNLLOVSESPSECVRIYLR 60
DB 1 MREPGPLPVLLILLAGAPAPPTPTCTGSRRLASOETITDFNLLOVSESPSECVRIYLR 60
QY 61 LYLDIHNYCVLKDRLDFVAPPCMKVAQVDSLKDRAKLYTINNSFCRDVFLDDCNA 120
DB 61 LYLDIHNYCVLKDRLDFVAPPCMKVAQVDSLKDRAKLYTINNSFCRDVFLDDCNA 120
QY 121 LEVPIPTVTLPPDRQR 136
DB 121 LEVPIPTVTLPPDRQR 136
RESULT 8
US-10-036-160-65
Sequence 65, Application US/10036160
Publication NO. US20030044842A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C3
CURRENT APPLICATION NUMBER: US/10/036,160
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/112514
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PRIOR APPLICATION NUMBER: 60/114140
PRIOR FILING DATE: 1998-12-23

PRIOR APPLICATION NUMBER: 60/115552
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 PRIOR APPLICATION NUMBER: 60/125778
 PRIOR FILING DATE: 1999-03-23
 PRIOR APPLICATION NUMBER: 60/125826
 PRIOR FILING DATE: 1999-03-24
 PRIOR APPLICATION NUMBER: 60/127035
 PRIOR FILING DATE: 1999-03-31
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 PRIOR APPLICATION NUMBER: 09/747259
 PRIOR FILING DATE: 2000-12-20
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 PRIOR FILING DATE: 2001-05-10
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 PRIOR FILING DATE: 2001-06-05
 PRIOR APPLICATION NUMBER: 09/869599
 PRIOR FILING DATE: 2001-06-29
 PRIOR APPLICATION NUMBER: 09/908, 827
 PRIOR FILING DATE: 2001-07-18
 PRIOR APPLICATION NUMBER: PCT/US99/10733
 PRIOR FILING DATE: 1999-05-14
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 PRIOR APPLICATION NUMBER: PCT/US99/30720
 PRIOR FILING DATE: 1999-12-22
 PRIOR APPLICATION NUMBER: PCT/US00/05601
 PRIOR FILING DATE: 2000-03-01
 PRIOR APPLICATION NUMBER: PCT/US00/05841
 PRIOR FILING DATE: 2000-03-02
 PRIOR APPLICATION NUMBER: PCT/US00/14042
 PRIOR FILING DATE: 2000-05-22
 PRIOR APPLICATION NUMBER: PCT/US00/15264

PRIOR FILING DATE: 2000-06-02
 PRIOR APPLICATION NUMBER: PCT/US00/23522
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 PRIOR APPLICATION NUMBER: PCT/US00/34956
 PRIOR FILING DATE: 2000-12-20
 PRIOR APPLICATION NUMBER: PCT/US01/06520
 PRIOR FILING DATE: 2001-02-28
 PRIOR APPLICATION NUMBER: PCT/US01/17800
 PRIOR FILING DATE: 2001-06-01
 PRIOR APPLICATION NUMBER: PCT/US01/19692
 PRIOR FILING DATE: 2001-06-20
 PRIOR APPLICATION NUMBER: PCT/US01/21066
 PRIOR FILING DATE: 2001-06-29
 PRIOR APPLICATION NUMBER: PCT/US01/21735
 PRIOR FILING DATE: 2001-07-09
 NUMBER OF SEQ ID NOS: 80
 SEQ ID NO 65
 LENGTH: 136
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-036-160-65

Query Match 99.9%; Score 724; DB 14; Length 136;
 Best Local Similarity 100.0%; Pred. No. 5,3e-71;
 Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MRRPGPLVLLLLAGAPARPTPPCYSMRSLSGEITRDVFLLVSESPSECVYLR 60
 Db 1 MRRPGPLVLLLLAGAPARPTPPCYSMRSLSGEITRDVFLLVSESPSECVYLR 60

QY 61 LYLDHNYCVLDKLRDFVAPPCMKVAQVDSLXDKARKLYTINNSFCRDLVFLDDCNA 120
 Db 61 LYLDHNYCVLDKLRDFVAPPCMKVAQVDSLXDKARKLYTINNSFCRDLVFLDDCNA 120

QY 121 LEYPIPTVTLPPDR 136
 Db 121 LEYPIPTVTLPPDR 136

RESULT 9
 US-10-020-419-2
 Sequence 2, Application US/10020419
 Publication No. US20030044897A1
 GENERAL INFORMATION:
 APPLICANT: Goddard, Audrey
 APPLICANT: Wood, William I.
 APPLICANT: Ye, Weilan
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: NOVEL SECRETED POLYPEPTIDE AND METHODS OF TREATMENT OF
 FILE REFERENCE: P2637-1(US)
 CURRENT APPLICATION NUMBER: US/10/020, 419
 CURRENT FILING DATE: 2001-12-13
 PRIOR APPLICATION NUMBER: US 60/132,379
 PRIOR FILING DATE: 1999-05-04
 PRIOR APPLICATION NUMBER: PCT/US00/05601
 PRIOR FILING DATE: 2000-03-01
 PRIOR APPLICATION NUMBER: PCT/US01/19692
 PRIOR FILING DATE: 2001-06-20
 PRIOR APPLICATION NUMBER: PCT/US01/21735
 PRIOR FILING DATE: 2001-07-09
 NUMBER OF SEQ ID NOS: 4
 SEQ ID NO 2
 LENGTH: 136
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-020-419-2

Query Match 99.9%; Score 724; DB 14; Length 136;

Best Local Similarity 100.0%; Pred. No. 5.3e-71;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPTGPIPVLLLLAGAPAPPTPTCYSRRLALSGEITRDFNLQVSRSEPCVYLR 60
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QY 61 LYVDINHCYLDKRDVAPPCMKVAQVDSLMDKARKYTTINNSFCRDLVFLDDCNA 120
Db 61 LYVDINHCYLDKRDVAPPCMKVAQVDSLMDKARKYTTINNSFCRDLVFLDDCNA 120
QY 121 LEXPIPTVTLPPDROR 136
Db 121 LEXPIPTVTLPPDROR 136

RESULT 10
US-10-035-958-65
Sequence 65, Application US/10035958
Publication No. US20030049733A1
GENERAL INFORMATION:
APPLICANT: Deanoys, Inc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Matanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C7
CURRENT APPLICATION NUMBER: US/10/035,958
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/112514
PRIOR FILING DATE: 1998-12-15
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PRIOR APPLICATION NUMBER: PCT/US99/28551
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PRIOR APPLICATION NUMBER: PCT/US00/05841
PRIOR FILING DATE: 2000-03-02
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PRIOR FILING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: PCT/US01/21066
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 65
LENGTH: 136
TYPE: PRT

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; ORGANISM: Homo Sapien
US-10-035-958-65
Query Match      99.9%; Score 724; DB 14; Length 136;
Best Local Similarity 100.0%; Pred. No. 5,38-71;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db      1  METPGELPLILLLAGAPAPAPPTPTCYSRMRALSGEITRDPEMLQVSESEPCVRYLPR 60
QY      61  LYLDIHNTCVLDKLRDFVASPCWKVAQVDSIKDYARLTYIMNSFCGRDVLFLIDGNA 120
Db      61  LYLDIHNTCVLDKLRDFVASPCWKVAQVDSIKDYARLTYIMNSFCGRDVLFLIDGNA 120
QY      121 LEYPIPTTVLPDROR 136
Db      121 LEYPIPTTVLPDROR 136

RESULT 11
US-10-036-150-65
; Sequence 65, Application US/10036150
; Publication No. US20030049734A1
; GENERAL INFORMATION:
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3030R1C9
; CURRENT APPLICATION NUMBER: US/10/036.150
; CURRENT FILING DATE: 2001-12-26
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/112514
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; PRIOR FILING DATE: 1999-12-02
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; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: PCT/US01/19692
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
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NUMBER OF SEQ ID NOS: 80
SEQ ID NO 65
LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapien
US-10-036-150-65

Query Match 99.9%; Score 724; DB 14; Length 136;
Best Local Similarity 100.0%; Pred. No. 5.3e-71;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPTGPIPVLLLLAGAPAPPTPTCYSRMRALSGEITRDFNLQVSESPSCVRYLPR 60
DB 1 MPTGPIPVLLLLAGAPAPPTPTCYSRMRALSGEITRDFNLQVSESPSCVRYLPR 60
QY 61 LVYDHNVCVLDKRDVVASPPCKVAQVDSLKDQKARKLTYTINSPCRDLVFLDDCNA 120
DB 61 LVYDHNVCVLDKRDVVASPPCKVAQVDSLKDQKARKLTYTINSPCRDLVFLDDCNA 120
QY 121 LEYPIPVTVLPDRQR 136
DB 121 LEYPIPVTVLPDRQR 136

RESULT 12

US-10-213-288-2
Sequence 2, Application US/10213288
Publication No. US20030082184A1
GENERAL INFORMATION:
APPLICANT: Bazan, Jose F.
APPLICANT: Beebe, Amy M.
APPLICANT: de Maal Malefyt, Rene
APPLICANT: Gorman, Daniel M.
APPLICANT: Kirt, Peter
APPLICANT: Kurata, Hirokazu
APPLICANT: Remick, Donna
TITLE OF INVENTION: USES OF MAMMALIAN CYTOKINE; RELATED REAGENTS
FILE REFERENCE: DX01465K
CURRENT APPLICATION NUMBER: US/10/213,288
CURRENT FILING DATE: 2002-08-06
PRIOR APPLICATION NUMBER: US 60/311,027
PRIOR FILING DATE: 2001-08-08
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 136
TYPE: PRT
ORGANISM: Homo sapiens
US-10-213-288-2

Query Match 99.9%; Score 724; DB 14; Length 136;
Best Local Similarity 100.0%; Pred. No. 5.3e-71;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPTGPIPVLLLLAGAPAPPTPTCYSRMRALSGEITRDFNLQVSESPSCVRYLPR 60
DB 1 MPTGPIPVLLLLAGAPAPPTPTCYSRMRALSGEITRDFNLQVSESPSCVRYLPR 60
QY 61 LVYDHNVCVLDKRDVVASPPCKVAQVDSLKDQKARKLTYTINSPCRDLVFLDDCNA 120
DB 61 LVYDHNVCVLDKRDVVASPPCKVAQVDSLKDQKARKLTYTINSPCRDLVFLDDCNA 120
QY 121 LEYPIPVTVLPDRQR 136
DB 121 LEYPIPVTVLPDRQR 136

RESULT 13

US-10-036-063-65
Sequence 65, Application US/10036063
Publication No. US20030092063A1
GENERAL INFORMATION:
APPLICANT: Deaneys, Luc

APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C6
CURRENT APPLICATION NUMBER: US/10/036,063
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/112514
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; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: PCT/US01/17800
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: PCT/US01/19692
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 80
; SEQ ID NO 65
; LENGTH: 136
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-036-063-65

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RESULT 14
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; Sequence 312, Application US/10223085
; Publication No. US20030100497A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Warshaw, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; FILE REFERENCE: P3235P1C10
; CURRENT APPLICATION NUMBER: US/10/223,085
; PRIOR FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-28
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; PRIOR FILING DATE: 2000-07-28
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; NUMBER OF SEQ ID NOS: 383
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US-10-223-085-312

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APPLICANT: Baker, Kevin P.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerilsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Marsberg, Scot A.
 APPLICANT: Pan, James
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Wood, William I.
 APPLICANT: Williams, P. Mickey
 APPLICANT: Ye, Weilan
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
 TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
 FILE REFERENCE: P3235P1C5
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 PRIOR APPLICATION NUMBER: US 60/222,695
 PRIOR FILING DATE: 2000-08-02
 PRIOR APPLICATION NUMBER: US 09/643,657
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 PRIOR FILING DATE: 2000-08-23
 PRIOR APPLICATION NUMBER: PCT/US00/23328
 PRIOR FILING DATE: 2000-08-24
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 ORGANISM: Homo sapiens
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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 18, 2004, 06:07:48 ; Search time 40 Seconds

(without alignments)
886.922 Million cell updates/sec

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Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 45 summaries

Database : Published Applications AA.*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	136	99.3	136 12 US-10-081-056-112	Sequence 312, Appl
3	136	99.3	136 13 US-10-036-342-65	Sequence 65, Appl
4	136	99.3	136 13 US-10-036-041-65	Sequence 65, Appl
5	136	99.3	136 14 US-10-035-855-65	Sequence 65, Appl
6	136	99.3	136 14 US-10-036-214-65	Sequence 65, Appl
7	136	99.3	136 14 US-10-036-719-65	Sequence 65, Appl
8	136	99.3	136 14 US-10-036-160-65	Sequence 65, Appl
9	136	99.3	136 14 US-10-020-419-2	Sequence 2, Appl
10	136	99.3	136 14 US-10-035-958-65	Sequence 65, Appl
11	136	99.3	136 14 US-10-036-150-65	Sequence 65, Appl
12	136	99.3	136 14 US-10-213-288-2	Sequence 2, Appl
13	136	99.3	136 14 US-10-036-063-65	Sequence 65, Appl
14	136	99.3	136 14 US-10-223-085-312	Sequence 312, Appl
15	136	99.3	136 14 US-10-223-084-312	Sequence 312, Appl

16	136	99.3	136 14 US-10-223-088-312	Sequence 312, Appl
17	136	99.3	136 14 US-10-223-090-312	Sequence 312, Appl
18	136	99.3	136 14 US-10-223-087-312	Sequence 312, Appl
19	136	99.3	136 14 US-10-223-083-312	Sequence 312, Appl
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21	136	99.3	136 14 US-10-035-977-65	Sequence 65, Appl
22	136	99.3	136 14 US-10-223-081-312	Sequence 312, Appl
23	136	99.3	136 14 US-10-223-082-312	Sequence 312, Appl
24	136	99.3	137 10 US-09-933-767-310	Sequence 310, Appl
25	136	99.3	137 14 US-10-023-282-310	Sequence 310, Appl
26	112	81.8	112 10 US-09-933-767-1245	Sequence 1245, Appl
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28	18	13.1	139 14 US-10-213-288-4	Sequence 4, Appl
29	8	5.8	9 9 US-09-037-460-15	Sequence 15, Appl
30	8	5.8	90 15 US-10-289-762-1151	Sequence 1151, Appl
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33	8	5.8	131 14 US-10-097-065-442	Sequence 442, Appl
34	8	5.8	136 14 US-10-156-761-7843	Sequence 7843, Appl
35	8	5.8	141 12 US-10-425-114-58034	Sequence 58034, Appl
36	8	5.8	144 12 US-10-424-599-221324	Sequence 221324, Appl
37	8	5.8	222 12 US-10-425-114-64974	Sequence 64974, Appl
38	8	5.8	240 15 US-10-093-463-164	Sequence 164, Appl
39	8	5.8	261 14 US-10-245-103-86	Sequence 86, Appl
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43	8	5.8	261 14 US-10-245-851-86	Sequence 86, Appl
44	8	5.8	261 14 US-10-245-881-86	Sequence 86, Appl
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ALIGNMENTS

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Sequence 65, Application US/09931836
Publication No. US20030027249A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gudney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C1
CURRENT APPLICATION NUMBER: US/09/931, 836
PRIOR FILING DATE: 2001-08-16
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PRIOR FILING DATE: 1999-03-23
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PRIOR APPLICATION NUMBER: PCT/US99/30720
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PRIOR FILING DATE: 2000-06-02
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PRIOR FILING DATE: 2000-08-23
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PRIOR FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: PCT/US00/34956
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Publication No. US20040043927A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Ferrara, Napoleone
APPLICANT: Gerber, Hanspeter
APPLICANT: Gottlieb, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Marsters, Scott A.
APPLICANT: Pan, James
APPLICANT: Pao, Nicholas F.
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Williams, P. Mickey
APPLICANT: Ye, William
TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
FILE REFERENCE: P3235P1
CURRENT APPLICATION NUMBER: US/10/081,056
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: US 60/219,556
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PRIOR APPLICATION NUMBER: PCT/US01/19692
PRIOR FILING DATE: 2001-06-20
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PRIOR FILING DATE: 2001-06-28
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LENGTH: 136
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ORGANISM: Homosapiens

US-10-081-056-312
Query Match 99.3%; Score 136; DB 12; Length 136;
Best Local Similarity 100.0%; Pred. No. 1e-114;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Publication No. US20020090681A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACTS ENCODING THE SAME
FILE REFERENCE: P3030P1C5
CURRENT APPLICATION NUMBER: US/10/036,342
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
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PRIOR FILING DATE: 2001-06-01
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PRIOR APPLICATION NUMBER: PCT/US01/21066
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80

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; TYPE: PRT
; ORGANISM: Homo Sapien
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Best Local Similarity 100.0%; Pred. No. 1e-114;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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DB 61 LVDHNYCVLDKLRDFVSPQWVAVQVDSLKDKARKLYTIMNSFCRRDLVFLDDCNA 120
QY 121 LEYPIPTVTLDPDR 136
DB 121 LEYPIPTVTLDPDR 136
RESULT 4
US-10-036-041-65
; Sequence 65, Application US/10036041
; Publication No. US20020192751A1
; GENERAL INFORMATION:
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3030R1C8
; CURRENT APPLICATION NUMBER: US/10/036,041
; PRIOR FILING DATE: 2001-12-26
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: PCT/US01/21066

PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 65
LENGTH: 136
TYPE: prt
ORGANISM: Homo Sapien
US-10-036-041-65
Query Match 99.3%; Score 136; DB 13; length 136;
Best Local Similarity 100.0%; Pred. No. 1e-114;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 61 LYLDIHNYCVLDKLRDFVAPSPCKVAQVDSLKDKARKLYTINNSFCRRDLVFLDDCNA 120
DB 61 LYLDIHNYCVLDKLRDFVAPSPCKVAQVDSLKDKARKLYTINNSFCRRDLVFLDDCNA 120
QY 121 LEYPIVTTVLPRDR 136
DB 121 LEYPIVTTVLPRDR 136
RESULT 5
US-10-035-855-65
Sequence 65, Application US/10035855
Publication No. US20030008348A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Luc
APPLICANT: Bacon, Dan L.
APPLICANT: Goddard, Audrey J.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C4
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: US/10/035,855
PRIOR FILING DATE: 1998-05-15
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PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80
SEQ ID NO: 65
LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapien
us-10-035-855-65
Query Match 99.3% Score 136; DB 14; Length 136;
Best Local Similarity 100.0%; Pred. No. 1e-114;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 121 LEXPIPVTVLPDROR 136
Db 121 LEXPIPVTVLPDROR 136
RESULT 6
us-10-036-214-65
Sequence 65, Application US/10036214
Publication No. US20030032061A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Inc
APPLICANT: Baton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Guiney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C11
CURRENT APPLICATION NUMBER: US/10/036,214
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: 60/085579
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PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80
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LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapien
US-10-036-214-65
Query Match 99.3%; Score 136; DB 14; Length 136;
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Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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DB 1 MTEPEPLVLLILLAGAPAAPPTPTCYSRMRLSOEITRDENILQVSESEPCVRYLPR 60
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DB 61 LYLDHNYCVLDKLRDPASPCKVAVQVDSLKDARKLYTIMNSFCRRDLVFLDDCNA 120
QY 121 LEYPIVTVLPDROR 136
DB 121 LEYPIVTVLPDROR 136
RESULT 7
US-10-035-719-65
Sequence 65, Application US/10035719
Publication No. US20030036114A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C2
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: US/10/035, 719
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 PRIOR FILING DATE: 2001-07-09
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 LENGTH: 136
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-035-719-65
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 DB 61 LYDHNVCYLDLRFVAVSPCKMKAQVDSLKDKARKLYTTMNSFCRDVFLDDCNA 120
 QY 121 LEYPIPTVTLPPDRQ 136
 DB 121 LEYPIPTVTLPPDRQ 136
 RESULT 8
 US-10-036-160-65
 Sequence 65; Application US/10036160
 Publication No. US20030044842A1
 GENERAL INFORMATION:
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Pan, James
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Wood, William I.
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P3030R1C3
 CURRENT APPLICATION NUMBER: US/10/036,160
 PRIOR APPLICATION NUMBER: 2001-12-26
 PRIOR FILING DATE: 1998-05-15
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PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 65
LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapien
US-10-036-160-65

Query Match 99.3%; Score 136; DB 14; Length 136;
Best Local Similarity 100.0%; Pred. No. 1e-114;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 61 LYLDHNYCVLDKXRDPAFASPCWKVACVSLDKARKLYTINMSFCRRDLVFLDDCNA 120
QY 121 LEYPIPTVTVLPDRQR 136
DB 121 LEYPIPTVTVLPDRQR 136

RESULT 9
US-10-020-419-2
Sequence 2, Application US/10020419
Publication No. US20030044897A1
GENERAL INFORMATION:
APPLICANT: Goddard, Audrey
APPLICANT: Wood, William I.
APPLICANT: Ye, Weilian
TITLE OF INVENTION: NOVEL SECRETED POLYPEPTIDE AND METHODS OF TREATMENT OF
FILE REFERENCE: P2637-1(US)
CURRENT APPLICATION NUMBER: US/10/020,419
PRIOR FILING DATE: 2001-12-13
PRIOR APPLICATION NUMBER: US 60/132,379
PRIOR FILING DATE: 1999-05-04
PRIOR APPLICATION NUMBER: PCT/US00/05601
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: PCT/US01/19692
PRIOR FILING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 4
SEQ ID NO 2
LENGTH: 136
TYPE: PRT
ORGANISM: Homo Sapien
US-10-020-419-2

Query Match 99.3%; Score 136; DB 14; Length 136;

Fri Mar 19 14:10:30 2004

us-10-023-282-310.rapb

Page 10

Best Local Similarity 100.0%; Pred. No. 1e-114;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 10
US-10-035-958-65
Sequence 65, Application US/10035958
Publication No. US20030049733A1
GENERAL INFORMATION:
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Demin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C7
CURRENT FILING DATE: 2001-12-26
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PRIOR FILING DATE: 2000-03-02
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PRIOR FILING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: PCT/US01/21066
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 65
LENGTH: 136
TYPE: PRT

Fri Mar 19 14:10:30 2004

us-10-023-282-310.rapb

Page 11

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; ORGANISM: Homo Sapien
US-10-035-958-65
Query Match      99.3%; Score 136; DB 14; Length 136;
Best Local Similarity 100.0%; Pred. No. 1e-114;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 121 LEYPIVYTVLPDRQR 136
DB 121 LEYPIVYTVLPDRQR 136

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US-10-036-150-65
; Sequence 65, Application US/10036150
; Publication No. US20030049734A1
; GENERAL INFORMATION:
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Matanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACTDS ENCODING THE SAME
; FILE REFERENCE: F3030R1C9
; CURRENT APPLICATION NUMBER: US/10/036,150
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; PRIOR FILING DATE: 2001-07-09
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Page 12

APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Par, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Matanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zhen
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C
CURRENT APPLICATION NUMBER: US/10/036,063
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: 60/065579
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PRIOR FILING DATE: 1998-12-15
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; PRIOR FILING DATE: 2000-08-22
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; PRIOR FILING DATE: 2000-03-01
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/14042
; PRIOR FILING DATE: 2000-05-22
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: PCT/US00/32678
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; PRIOR APPLICATION NUMBER: PCT/US01/17800
; PRIOR FILING DATE: 2001-06-01
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; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 80
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-036-063-65

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Best Local Similarity 100.0%; Pred. No. 1e-114; Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 61 LYDINHVCVLDKRDVAVSPPCWKVAQVDSLKDQKAKLYTINMSFCRDLVFLDDCNA 120
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RESULT 14
US-10-223-085-312

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; Sequence 312, Application US/10223085
; Publication No. US20030100497A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gettier, Hanspeter
; APPLICANT: Gerriksen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235PIC10
; CURRENT APPLICATION NUMBER: US/10/223,085
; PRIOR FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
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; LENGTH: 136
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-223-085-312

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Query Match 99.3%; Score 136; DB 14; Length 136;

Best Local Similarity 100.0%; Pred. No. 1e-114; Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 15
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; Sequence 312, Application US/10223084
; Publication No. US20030105011A1
; GENERAL INFORMATION:

us-10-023-282-310.rapb

Page 14

ORGANISM: Homo sapiens
US-10-223-084-312

Best Local Similarity 100.0%; Pred. No. 1e-114;
Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 121 LEYIPVTVLPRQR 136

Search completed: March 18, 2004, 06:12:35
Job time : 41 secs